

FOIA Electronic Reading Room Document Coversheet

Document Description: Contract N68936-99-D-0029 Delivery Order 0003



This document has been released in its entirety.



Portions of this document have been excised pursuant to the Freedom of Information Act. The applicable portion(s) excised and the exemption(s) applied are below indicated.

- ☐ Exemption (b)(1) Information excised is properly and currently classified in the interest of national defense or foreign policy
- ☐ Exemption (b)(2) Information excised is related solely to the internal rules and practices of the Agency.
- ☐ Exemption (b)(3) Information excised is specifically exempt from disclosure by an Executive Order or Statute. Specifically:
- ☒ Exemption (b)(4) Information excised is commercial or financial information received from outside the Government and is likely to cause substantial harm to the competitive position of the source providing the information.
- ☐ Exemption (b)(5) Information excised is internal advice, recommendations, or subjective evaluations pertaining to the decision-making process of the Agency.
- ☐ Exemption (b)(6) Information excised is certain individual names and personal identifiers and is excised for heightened interest in the personal privacy of Department of Defense personnel that is concurrent with the increased security awareness demands.
- ☐ Exemption (b) (7) Information excised is investigatory records or information compiled for law enforcement purposes
- ☐ Exemption (b)(8) Information excised is records for the use of any agency responsible for the regulation or supervision of financial institutions
- ☐ Exemption (6)(9) Information excised is records containing geological and geophysical information (including maps) concerning wells.

Please direct inquiries regarding this document to:
Naval Air Warfare Center Weapons Division
Code K00000D (FOIA)
1 Administration Circle
China Lake, CA 93555-6100.

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 12			
1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N68936-99-D-0029			2. DELIVERY ORDER/ CALL NO. 0003		3. DATE OF ORDER/CALL 2003Jun17		4. REQ/ PURCH. REQUEST NO. 0010060904		5. PRIORITY				
6. ISSUED BY CDR NAWCWD CODE 220000D ATTN: B. MONCKTON (760) 939-8234 1 ADMIN CIRCLE, BLDG 982 CHINA LAKE CA 93555-6100			CODE N68936		7. ADMINISTERED BY DCMA BIRMINGHAM 1910 THIRD AVENUE NORTH SUITE 201 BIRMINGHAM AL 35203-3514			CODE S0101A		8. DELIVERY FOB <input checked="" type="checkbox"/> DEST <input type="checkbox"/> OTHER (See Schedule if other)			
9. CONTRACTOR TYBRIN CORPORATION JOE JAMES 1030 TITAN COURT FORT WALTON BEACH FL 32547			CODE 1H996		FACILITY		10. DELIVER TO FOB POINT BY (Date) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED				
							12. DISCOUNT TERMS		13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15				
14. SHIP TO SEE SCHEDULE			CODE		15. PAYMENT WILL BE MADE BY DFAS - COLUMBUS CENTER & MOCAS SOUTH ENTITLEMENTS PO BOX 182264 COLUMBUS OH 43218-2264			CODE HQ0338		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.			
16. TYPE OF ORDER		DELIVERY/ CALL <input checked="" type="checkbox"/>		This delivery order/call is issued on another Govt. agency or in accordance with and subject to terms and conditions of above numbered contract.									
		PURCHASE <input type="checkbox"/>		Reference your quote dated				Furnish the following on terms specified herein.					
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED. SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.													
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)				
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1													
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule													
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT		22. UNIT PRICE		23. AMOUNT	
		SEE SCHEDULE											
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle						24. UNITED STATES OF AMERICA <i>Mary Jacobs</i> BY: MARY K. JACOBS CONTRACTING / ORDERING OFFICER				25. TOTAL \$4,841,565.00		29. DIFFERENCES	
26. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED DATE SIGNATURE OF AUTHORIZED GOVT. REP.						27. SHIP NO. <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		28. DO VOUCHER NO.		30. INITIALS		33. AMOUNT VERIFIED CORRECT FOR	
36. I certify this account is correct and proper for payment. DATE SIGNATURE AND TITLE OF CERTIFYING OFFICER						31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		34. CHECK NUMBER		35. BILL OF LADING NO.	
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.			

SECTION A Solicitation/Contract Form

FOR YOUR INFORMATION: The following addresses and point of contacts are provided:

Name: William Monckton (Contract Specialist)
Phone: (760) 939-8234
DSN: 437-8234
FAX: (760) 939-8186
Email address: William.Monckton@navy.mil

Name: Rosie Vorwerk (COR)
Phone: (760) 939-0260
DSN: 437-0260
Email address: Rosemarie.vorwerk@navy.mil

Name: Jay Chun (Technical POC)
Phone: (760) 939-0293
DSN: 437-0293
Email address: Jay.chun@navy.mil

Name: Dave Baur (Alt TPOC)
Phone: (760) 939-0292
DSN: 437-0292
Email address: David.baur@navy.mil

This order incorporates the terms and conditions of the Basic Contract.

SECTION B Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	COMBAT ENVIRONMENT SIMULATION (CES)	1	Job	\$	\$ EST

CPAF - TACTS/ACTS Upgrade in accordance with Section C Statement of Work.

NONSEVERABLE.

Classification SECTION in accordance with DD254 of Basic Contract.

MAX COST

BASE FEE

SUBTOTAL MAX COST + BASE

MAX AWARD FEE

TOTAL MAX COST + FEE

\$4,841,565.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000101	FOR NAVY ACCOUNTING PURPOSES ONLY			\$	\$
	CPAF - TACTS/LATR in accordance with Section 3.1 of Statement of Work.				
	PURCHASE REQUEST NUMBER 0010060904				
	ACRN AA Funded Amount (Cost + Fee)				\$50,000.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002	DATA	1	Job	\$	\$ NSP
	CPAF - In accordance with Exhibit A, Contract Data Requirements List.				
	NSP - Not Separately Priced.				

SECTION C Descriptions and Specifications

TACTS/ACTS UPGRADE AND SUSTAINMENT PROJECT STATEMENT OF WORK - NONSEVERABLE

1.0 SCOPE

The scope of this task order statement of work (SOW) requires the contractor to complete the tasks as a team member of the Joint Navy Tactical Aircrew Combat Training System (TACTS) and Air Force Air Combat Training System (ACTS) Government/Industry Team.

2.0 APPLICABLE DOCUMENTS

The following documents are applicable in the performance of this SOW.

- 2.1 TARIF Program Office Process, Policy and Procedures Manual
- 2.2 TARIF Facility Policies and Procedures Manual
- 2.3 Most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB)

3.0 REQUIREMENTS

The Joint Navy Tactical Aircrew Combat Training System (TACTS) and Air Force Air Combat Training System (ACTS) Government/Industry Team developed the requirements included in this Task Order.

The required TACTS/ACTS software and hardware support will include the integration of enhancements, modernization, minor upgrades, and corrections to Software Problem Reports (SPRs) and Software Trouble Reports (STRs) to the common CCS Software on a common hardware platform (PC/WIN2K). The testing of the software and hardware at the TARIF Facility will follow this. After successfully testing, the software and hardware will be delivered/installed along with the necessary upgrades as a new baseline at the various TACTS/ACTS Air Force and Navy ranges. The common software baseline will be updated and delivered on a continuous basis every 6 months to include additional enhancements, modernization, minor upgrades, and software corrections.

A common PC CCS hardware and software for the Alaska ranges, and for NTC Air Warrior is required. The PC CCS for the Alaska ranges, and Air Warrior shall have current range capabilities. TACTS/LATR integration is required which includes the spiral development of an alternate source of High Activity Participants (HAP), tracking of up to 100 HAP, and engaging the 100 HAP with weapons and EW. TENA gateways of EW, weapons, and TIS are to be developed between the common PC CCS and ADDS. RADS maintenance and upgrades are required.

The following paragraphs call out the tasks and products required of the contractor. In all cases, the most current TACTS/ACTS Upgrade and Sustainment Primavera IPB with associated responsibilities and work levels shall apply (see Applicable Doc 2.1, 2.2 and 2.3). The contractor is expected to adjust resources to comply with the monthly changing TACTS/ACTS Upgrade and Sustainment Primavera IPB. The contractor shall perform in accordance with the TARIF Program Office Process, Policy and Procedures Manual, applicable document 2.1 and the TARIF Facility Policy and Procedures Manual, applicable document 2.2. These manuals detail the processes, criteria and testing parameters for software and hardware development for the following: Requirement Analysis/Allocation and Interface Definition, Preliminary Design, Detailed Design, Code and Unit Test, Integration, Formal Qualification Testing (FQT), Technical Evaluation (TECHEVAL), Site Installations and Acceptance Testing, Production, Program Management, Systems Engineering, Documentation and Facility support. In addition, facility processes and procedures are detailed in the TARIF Facility Policy and Procedures Manual, applicable document 2.2.

The TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB) includes the following elements:

3.1 Requirements Analysis/Allocation and Interface Definition:

The contractor shall complete requirements analysis/allocation and interface definition tasks in accordance with applicable document 2.1, TARIF Program Office Process, Policy and Procedures Manual and 2.3 the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB).

3.2 Preliminary Design:

The contractor shall complete preliminary design tasks in accordance with applicable document 2.1, TARIF Program Office Process, Policy and Procedures Manual and 2.3 the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB).

3.3 Detailed Design:

The contractor shall complete detailed design tasks in accordance with applicable document 2.1, TARIF Program Office Process, Policy and Procedures Manual and 2.3 the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB).

3.4 Code and Unit Test

The contractor shall complete code and unit test tasks in accordance with applicable document 2.1, TARIF Program Office Process, Policy and Procedures Manual and 2.3 the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB).

3.5 Integration:

The contractor shall complete integration tasks in accordance with applicable document 2.1, TARIF Program Office Process, Policy and Procedures Manual, and 2.3 the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB).

3.6 FQT

The contractor shall complete FQT tasks in accordance with the most current version of the project Software Test Description (STD), in applicable document 2.1 and 2.3 the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB).

3.7 TECHEVAL:

The contractor shall complete TECHEVAL tasks in accordance with the most current version of the project STD, in applicable document 2.1 and 2.3 the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB).

3.8 Site Installations and Acceptance Testing:

The contractor shall complete site installation tasks in accordance with the most current version of the appropriate range's Site Installation Plan (SIP) and site acceptance testing in accordance with the most current version of the project STD, in applicable document 2.1 and 2.3 the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB).

3.9 Production:

The contractor shall complete production tasks in accordance with applicable documents 2.1, TARIF Program Office Process, Policy and Procedures Manual, and 2.3 the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB).

3.10 Project Management:

The contractor shall perform the project management tasks including managing contractor resources, provide inputs to the IPB and attending In-Process Reviews (IPR) in accordance with applicable documents 2.1, TARIF Program Office Process, Policy and Procedures Manual and 2.3 the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB).

3.11 Systems Engineering Tasks:

The contractor shall complete system engineering tasks and in accordance with applicable document 2.1, TARIF Program Office Process, Policy and Procedures Manual and 2.3 the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB).

3.12 Documentation:

The contractor shall complete documentation tasks in accordance with applicable document 2.1, TARIF Program Office Process, Policy and Procedures Manual and 2.3 the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB). The contractor is not responsible for delivery of a complete documentation package, or any particular document. The contractor is part of the team that will create, update and review the documentation packages.

3.13 Facilities:

The contractor shall complete facilities tasks in accordance with applicable documents 2.1, TARIF Program Office Process, Policy and Procedures Manual, 2.2, TARIF Facility Policy and Procedures Manual and 2.3, the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB).

4.0 SPECIAL CONSIDERATIONS

4.1 Government Furnished Items

4.1.1 Facilities:

The contractor shall perform tasks at TARIF. The TARIF facility will be made accessible for use in performance of this Task Order. Scheduling of TARIF shall be in accordance with the TARIF Facility Process and Procedure Manual, applicable document 2.2 and 2.3 the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB). The Government will provide dedicated workspace.

The contractor shall consider the facility cost, as an option, of performing tasks under this SOW off-Center. Off-Center facilities would require areas for classified work and storage, internal classified LAN, unclassified LAN for internet access and e-mail, and VTC and conference capabilities. Developer workstations for up to ten software developers would be GFP.

4.2 Travel

The contractor will be required to travel in the performance of this Task Order. The Government estimates travel to consist of the travel called out in applicable document 2.3 the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB). The contractor is expected to adjust resources to comply with the monthly changing TACTS/ACTS Upgrade and Sustainment Primavera IPB, applicable document 2.3.

4.3 Material:

The contractor will be required to procure material in the performance of this Task Order. The Government estimates material to consist of the material called out in applicable document 2.3 the most current TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB). The contractor is expected to adjust resources to comply with the monthly changing TACTS/ACTS Upgrade and Sustainment Primavera IPB, applicable document 2.3.

4.4 Security:

The performance of this Task Order is classified at the level of **Secret**.

4.5 Monthly Status Reports:

In support of this task order, the contractor shall deliver a monthly Cost, Schedule and Status Report (C/SSR) in accordance with **CDRL A001**. The Contractor will deliver a monthly status report that includes a summary of work performed, problems encountered, problems resolved, current schedules and information, including period and cumulative funds/hours expended. This report will be provided to the Technical Coordinator no later than 10 working days following the end of the Contractor's monthly accounting period.

4.6

Technical Coordinator:
Jay Chun (jay.chun@navy.mil)
Code 539500D
Telephone: 760 939-0293
Fax number: 760 939-0279

Alternate Technical Coordinator:
Dave Baur (david.baur@navy.mil)
Code 535100D
Telephone: 760 939-0292
Fax number: 760 939-2770

4.7 Delivery Schedule:

Work shall commence upon award of this task order. The delivery schedule will be based upon the completion of Government acceptance of the final delivery as specified within TACTS/ACTS Upgrade and Sustainment Primavera Integrated Project Baseline (IPB). Ends 1 August 2004.

Note: The Ordering period for Contract N68936-99-D-0029 ends January 14, 2004. In accordance with paragraph (d) of FAR 52.216-22 "Indefinite Quantity" of the contract: "Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract 18 months after the expiration of the contract."

SECTION E Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
0002	Destination	Government	Destination	Government

SECTION F Deliveries or Performance

DELIVERY INFORMATION

CLINS	DELIVERY DATE	UNIT OF ISSUE	QUANTITY	FOB	SHIP TO ADDRESS
0001	POP 17-JUN-03 TO 01-AUG-04	Job	1	Dest.	N68936 CDR NAWCWD CODE 539500D JAY CHUN / TARIF PROGRAM MANAGER 1 ADMIN CIRCLE CHINA LAKE CA 93555-6100
0002	POP 17-JUN-03 TO 15-AUG-04	Job	1	Dest	Per DD1423

SECTION G Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH2C 252 77777 0 054219 2F 000000 010516550070
AMOUNT: \$50,000.00

The table below restates all of the ACRNs and their total obligation amount on this task order. The table also breaks out the portion of the funding apportioned to "estimated cost" and "base/award fee".

SLIN	ACRN	Est Cost	Fee	Total
000101	AA	C	II	\$50,000.00

Submittal of invoices in accordance with 5252.232-9001 of Basic Contract.

SECTION I Contract Clauses

CLAUSES INCORPORATED BY REFERENCE:

52.232-22 Limitation Of Funds

APR 1984

SECTION J List of Documents, Exhibits and Other Attachments

Section J Table Of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Exhibit A	Contract Data Requirements List	1	JAN-06-2003
Attachment 1	TARIF Support Award Fee Calculation	1	JUN-11-2003
Attachment 2	TACTS/ACTS Integrated Project Baseline (IPB)	1	FEB-17-2003

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188			
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA, 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for Contract/PR No. listed in Block E.									
A. CONTRACT LINE ITEM NO. 0003		B. EXHIBIT A		C. CATEGORY: TDP TM OTHER:					
D. SYSTEM/ITEM			E. CONTRACT/PR NO. N68936-99-D-0029/0003		F. CONTRACTOR TYBRIN CORPORATION				
1. DATA ITEM NO. A001		2. TITLE OF DATA ITEM Program Progress Report			3. SUBTITLE Monthly Status Report				
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80555 (SEE BLK 16)			5. CONTRACT REFERENCE SOW Para 4.5		6. REQUIRING OFFICE NAWCWD 539500D				
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED N/A		10. FREQUENCY MTHLY		12. DATE OF FIRST SUBMISSION 35 DARO			
8. APP CODE N/A		11. AS OF DATE 0		13. DATE OF SUBSEQUENT SUBMISSION EOM+ 10 DAYS		14. DISTRIBUTION			
<div style="margin-bottom: 10px;"> Block 4: Tailor DID as follows: Contractor format authorized provided that the DID is used as a guideline. </div> <div> Block 14: Submission of this report by electronic mail is preferable. <u>Jay.Chun@navy.mil</u> </div>						a. ADDRESSEE		b. COPIES	
						Draft Final			
						Reg Repro			
						NAWC: 539500D 0 1 0			
						NAWC: 220000D 0 1 0			
						NAWC: 535D00D 0 1 0			
15. TOTAL						0 3 0			
G. PREPARED BY Naval Air Warfare Center Weapons Division China Lake, CA 93555			H. DATE 01/06/03		I. APPROVED BY Rosemarie D. Vorwerk		J. DATE 01/06/03		

CES AWARD FEE
Contractor Fee Calculation Worksheet

11-Jun-03

TASK ORDER:

0003

TASK ORDER TITLE:

TARIF Support

TOTAL AVAILABLE AWARD FEE:

0

AVAILABLE AWARD FEE ALLOCATION BY PERIOD:

PERIOD (6 mos each)	FROM (date)	TO (date)	PERCENTAGE OF TOTAL FEE	AVAILABLE AWARD FEE	EVENT/MILESTONE TO SUCCESSFULLY COMPLETE
1	<u>Date of Award</u>	<u>30-Sep-03</u>	<u>25%</u>	<u>0</u>	
2	<u>1-Oct-03</u>	<u>31-Mar-04</u>	<u>35%</u>	<u>0</u>	
3	<u>1-Apr-04</u>	<u>30-Sep-04</u>	<u>40%</u>	<u>0</u>	
4					
5					
6					
7					
8					
9					
10					
			<u>100%</u>	<u>0</u>	<u>Total Award Fee Available</u>

Numbers in "PERCENTAGE OF TOTAL FEE" column must be integer numbers. Sum of "PERCENTAGE OF TOTAL FEE" column must equal 100.
 If numbers in the "AVAILABLE FEE POOL" column are not integer numbers (whole dollars without cents, those figures shall be truncated to whole dollars)

TACTS /ACTS Upgrade and Substainment Primavera Integrated Project Baseline (IPB)						
Applicable Document 2.3 (Plan as of 17 Feb 03)						
ACTIVITY ID	ACTIVITY TITLE	START	FINISH	GOVT HRS ESTIMATE	Quantity	GOVT ESTIMATE
1.0	Alaska Common CCS					
1.1	Planning	01-Apr-03	01-May-03	640		
1.2	Requirements Analysis	01-May-03	01-Jun-03	640		
1.3	Prelim & Detail Design	01-Jun-03	01-Oct-03	2560		
1.4	Code, unit test, integrate, test	01-Jul-03	01-Jan-04	3840		
1.5	FQT	01-Jan-04	01-Feb-04	640		
1.6	TechEval	01-Feb-04	01-Mar-04	640		
1.7	Installation & Acceptance Test	01-Apr-04	01-May-04	640		
1.8	Travel (3 people, 2 wks)				7	
1.9	Material					\$ 150,000.00
	SUBTOTAL			9600		
2.0	Air Warrior Common CCS					
2.1	Planning	01-Apr-03	01-May-03	320		
2.2	Requirements Analysis	01-May-03	01-Jun-03	320		
2.3	Prelim & Detail Design	01-Jun-03	01-Oct-03	1280		
2.4	Code, unit test, integrate, test	01-Jul-03	01-Jan-04	1920		
2.5	FQT	01-Jan-04	01-Feb-04	480		
2.6	TechEval	01-Feb-04	01-Mar-04	480		
2.7	Installation & Acceptance Test	01-Apr-04	01-May-04	640		
2.8	Travel (3 people, 2 wks)				7	
2.9	Material					\$ 150,000.00
	SUBTOTAL			5440		
3.0	100 HAP					
3.1	Planning	01-Apr-03	01-May-03	160		
3.2	Requirements Analysis	01-May-03	01-Jun-03	160		
3.3	Prelim & Detail Design	01-Jun-03	01-Oct-03	680		
3.4	Code, unit test, integrate, test	01-Jul-03	01-Jan-04	1890		
3.5	FQT	01-Jan-04	01-Feb-04	480		
3.6	TechEval	01-Feb-04	01-Mar-04	480		
3.7	Installation & Acceptance Test	01-Apr-04	01-May-04	640		
3.8	Travel (3 people, 2 wks)				4	\$ 50,000.00
3.9	Material					
	SUBTOTAL			4490		
3.0	5.7 UPGRADE					
3.1	Planning	01-Jun-03	01-Jul-03	160		
3.2	Requirements/Development	01-Jul-03	01-Nov-03	1440		
3.3	Integration/Test/Install	01-Oct-03	01-Dec-03	640		
3.4	Travel (3 people, 2 wks)				4	
3.5	Material					\$ 50,000.00
	SUBTOTAL			2240		
4.0	5.8 UPGRADE					
4.1	Planning	01-Jan-04	01-Feb-04	160		
4.2	Requirements/Development	01-Feb-04	01-May-04	1440		
4.3	Integration/Test/Install	01-Apr-04	01-Jun-04	640		
4.4	Travel (3 people, 2 wks)				4	
4.5	Material					\$ 50,000.00
	SUBTOTAL			2240		
5.0	Weapons Sims, RADS, TENA	01-Apr-03	01-Jun-04			\$ 500,000.00
6.0	PROGRAM MANAGEMENT	01-Apr-03	01-Jul-04	2360		
7.0	SYSTEM ENGINEERING	01-Apr-03	01-Jul-04	2360		
8.0	CM/DM	01-Apr-03	01-Jul-04	2360		
9.0	DOCUMENTATION	01-Apr-03	01-Jul-04	590		
10.0	FACILITY	01-Apr-03	01-Jul-04	2360		
11.0	Off-site Facility Option	01-Apr-03	07-Jan-04			
	TOTAL			34040	26	\$ 950,000.00